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CENTRAL INTELLIGENCE AGENCY

INFORMATION FROM

FOREIGN DOCUMENTS OR RADIO BROADCASTS:

REPORT

50X1-HUM

CD NO

COUNTRY USSR

DATE OF INFORMATION 1949

SUBJECT Economic - Electrical equipment

HOW PUBLISHED Daily newspapers

DATE DIST. 75 Jul 1949

WHERE
PUBLISHED USSR

NO. OF PAGES 2

DATE
PUBLISHED 16 - 19 Jun 1949

SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

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ELECTRIC EQUIPMENT PLANTS IMPROVE PRODUCTION

ELECTRICAL INSTRUMENT BUILDING PROBLEMS -- Leningradskaya Pravda, No 140,
16 Jun 49

The first meeting on problems of building electrical instruments was held in Leningrad yesterday.

The question of applying electronics to the field of automatic instruments was discussed. Electronic potentiometers, alternating current bridges, recording instruments, and reluctance oscillographs have already been made in Leningrad. These instruments must be made more widely available and must be improved.

The question of new materials is a great problem. Conventional materials are not satisfactory to designers and technologists. New alloys can help designers in creating instruments which have special physical characteristics. These alloys must be found.

Designing is also a problem. In this field there must be particularly close cooperation between scientists and industrial workers.

"DINAMO" PLANT TOPS PLAN -- Izvestiya, No 140, 16 Jun 49

The "Dinamo" Plant imeni Kirov is among those Moscow plants which have significantly exceeded the level of production set for 1950. The prewar level of production was surpassed long ago, particularly in the production of crane and mining electrical equipment and equipment for trunk-line electric locomotives, subway cars, and trolley busses. The over-all capacity of electric machines produced in the past year exceeds the prewar level by more than 100 percent. Labor productivity was 55.8 percent greater in 1948 than before the war and was 16.6 percent greater in the first quarter of 1949 than in 1948. Net costs have been lowered, allowing the plant to exceed its plan for accumulations; 21,088,000 rubles were accumulated during the first 4 months of 1949 instead of 19,283,000 rubles as planned.

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Sanitized Copy Approved for Release 2011/07/07 : CIA-RDP80-00809A000600240543-2

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The plant has begun the production of much new machinery since 1945, including engines for suburban electric trains and electrical equipment for excavators, subway cars, and fork trucks.

Plant engineers are attempting to standardize certain products and so unify production technology. They have created a unified series of electric engines for all kinds of municipal electric transportation. This has made it possible to produce different machines from the same machine tools and in many cases to use the same dies.

A new method of steel casting has been adopted. Pneumatic presses for straightening iron are being used for the first time. Plant engineers have also developed a new method of isolating electric machine coils. -- N. Orlovskiy, plant director.

Pravda, No 167, 16 Jun 49

In 1948, the Moscow "Dinamo" Plant imeni Kirov exceeded its year plan and exceeded the prewar rate of production by more than 50 percent. During the first 5 months of 1949, it has produced 24 percent more goods than during the corresponding period of 1948.

KEMEROVO PLANT HAS POOR WORKING CONDITIONS -- Trud, No 143, 19 Jun 49

In the electrical machinery plant in Kemerovo, which makes electrical equipment for the mining industry of the Kuznetsk and Donets basins, working conditions are unsatisfactory. The construction of new shops has not been completed, and there is a shortage of working area. Machines in the shops are located too close to each other, and parts are stored in the passageways, which hinders work and lowers labor productivity. Many lathe machinists measure parts with straightedges because of a lack of templates.

RIGA "SPEKS" PLANT COMPLETES FIVE-YEAR PLAN -- Sovetskaya Latvija, No 140, 16 Jun 49

The Riga "Speks" Electrical Equipment Plant has completed its Five-Year Plan. Output of goods and gross production have increased almost 400 percent in comparison with 1946. The plant has accelerated the turnover of working capital by 10 days and has obtained 300,000 rubles of above plan accumulations during the first 5 months of this year.

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